Title (en)

NETWORK SALES SYSTEM

Title (de)

VERKAUFSSYSTEM FÜR EIN NETZWERK

Title (fr)

SYSTEME DE VENTE SUR RESEAU INFORMATIQUE

Publication

EP 0803105 B1 20020206 (EN)

Application

EP 95938874 A 19951024

Priority

- US 9513723 W 19951024
- US 32813394 A 19941024

Abstract (en)

[origin: US5909492A] A network-based sales system includes at least one buyer computer for operation by a user desiring to buy a product, at least one merchant computer, and at least one payment computer. The buyer computer, the merchant computer, and the payment computer are interconnected by a computer network. The buyer computer is programmed to receive a user request for purchasing a product, and to cause a payment message to be sent to the payment computer that comprises a product identifier identifying the product. The payment computer is programmed to receive the payment message, to cause an access message to be created that comprises the product identifier and an access message authenticator based on a cryptographic key, and to cause the access message to be sent to the merchant computer. The merchant computer is programmed to receive the access message, to verify the access message authenticator to ensure that the access message authenticator was created using the cryptographic key, and to cause the product to be sent to the user desiring to buy the product.

IPC 1-7

G06F 17/60; G07F 7/00; G07F 7/10

IPC 8 full level

G06Q 20/00 (2012.01); **G06Q 30/00** (2012.01); **G07F 7/00** (2006.01)

CPC (source: EP US)

G06Q 10/087 (2013.01 - EP US); **G06Q 20/02** (2013.01 - EP US); **G06Q 20/04** (2013.01 - EP US); **G06Q 20/0855** (2013.01 - EP US); **G06Q 20/10** (2013.01 - EP US); **G06Q 20/102** (2013.01 - EP US); **G06Q 20/12** (2013.01 - EP US); **G06Q 20/26** (2013.01 - EP US); **G06Q 20/382** (2013.01 - EP US); **G06Q 20/40** (2013.01 - EP US); **G06Q 20/401** (2013.01 - EP US); **G06Q 30/04** (2013.01 - EP US); **G06Q 30/06** (2013.01 - EP US); **G06Q 30/0601** (2013.01 - EP US); **G06Q 30/0609** (2013.01 - EP US); **G06Q 30/0633** (2013.01 - EP US); **G07F 7/00** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

US 5909492 A 19990601; DE 69525374 D1 20020321; DE 69525374 T2 20020814; EP 0803105 A1 19971029; EP 0803105 A4 19980429; EP 0803105 B1 20020206; EP 1128301 A2 20010829; EP 1128301 A3 20011010; EP 1128302 A2 20010829; EP 1128302 A3 20031008; EP 1128303 A2 20010829; EP 1128303 A3 20011128; JP 2006216073 A 20060817; JP 2007042127 A 20070215; JP 2008016041 A 20080124; JP 4485548 B2 20100623; JP H10509543 A 19980914; US 5715314 A 19980203; US 6449599 B1 20020910; WO 9613013 A1 19960502

DOCDB simple family (application)

US 87839697 A 19970618; DE 69525374 T 19951024; EP 01110825 A 19951024; EP 01110826 A 19951024; EP 01110827 A 19951024; EP 95938874 A 19951024; JP 2006066960 A 20060313; JP 2006262883 A 20060927; JP 2007197526 A 20070730; JP 51412396 A 19951024; US 30472399 A 19990504; US 32813394 A 19941024; US 9513723 W 19951024